

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:
Cronin Brian
CRONIN Intellectual Property
Route de Clementy 62
1260 Nyon
Switzerland

PCT

NOTIFICATION OF TRANSMITTAL OF
INTERNATIONAL PRELIMINARY
REPORT ON PATENTABILITY
(Chapter II of the Patent Cooperation Treaty)
(PCT Rule 71.1)

Date of mailing
(day/month/year) 3 March 2006 (03.03.2006)

Applicant's or agent's file reference

A13.205-PCT

IMPORTANT NOTIFICATION

International application No.

PCT/IB 2004/003630

International filing date (day/month/year)

2 November 2004 (02.11.2004)

Priority Date (day/month/year)

5 November 2003 (05.11.2003)

Applicant

AL AMRI MOOSA EISA

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed invention is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the IPEA/AT

Austrian Patent Office
Dresdner Straße 87
A-1200 Vienna/Austria
FAX No. +43 / 1 / 53424-200

Authorized officer

HOFBAUER

Telephone No. +43 / 1 / 53424 - 225

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference A13.205-PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/IB 2004/003630	International filing date (day/month/year) 2 November 2004 (02.11.2004)	Priority Date (day/month/year) 5 November 2003 (05.11.2003)
International Patent Classification (IPC) or national classification and IPC IPC ⁸ : H04N 7/173 (2006.01); H04L 29/02 (2006.01)		
Applicant AL AMRI MOOSA EISA		
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examination Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>4</u> sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of _____ sheets.</p>		
<p>3. This report contains indications relating to the following items:</p> <p>I. <input checked="" type="checkbox"/> Basis of the opinion</p> <p>II. <input type="checkbox"/> Priority</p> <p>III. <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV. <input type="checkbox"/> Lack of unity of invention</p> <p>V. <input checked="" type="checkbox"/> Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI. <input type="checkbox"/> Certain documents cited</p> <p>VII. <input type="checkbox"/> Certain defects in the international application</p> <p>VIII. <input type="checkbox"/> Certain observations on the international application</p>		
Date of submission of the demand 3 August 2005 (03.08.2005)	Date of completion of this report 28 February 2006 (28.02.2006)	
Name and mailing address of the IPEA/AT Austrian Patent Office Dresdner Straße 87 A-1200 Vienna Facsimile No. 1/53424/200	Authorized officer FUSSY S. Telephone No. 1/53424/328	

Form PCT/IPEA/409 (cover sheet) (July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/IB 2004/003630

I. Basis of the report1. With regard to the **elements** of the international application:*☒ the international application as originally filed☐ the description:

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

☐ the claims:

pages _____, as originally filed

pages _____, as amended (together with any statement) under Article 19

pages _____, filed with the demand

pages _____, filed with the letter of _____

☐ the drawings:

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

☐ the sequence listing part of the description:

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).☐ the language of publication of the international application (under Rule 48.3(b)).☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:☐ contained in the international application in printed form.☐ filed together with the international application in computer readable form.☐ furnished subsequently to this Authority in written form.☐ furnished subsequently to this Authority in computer readable form.☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.4. ☐ The amendments have resulted in the cancellation of:☐ the description, pages _____☐ the claims, Nos. _____☐ the drawings, sheets/fig. _____5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as „originally filed“ and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/IB 2004/003630

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Claims 1-13

YES

Claims ----

NO

Inventive step (IS)

Claims 1-13

YES

Claims ----

NO

Industrial applicability (IA)

Claims 1-13

YES

Claims ----

NO

Citations and explanations (Rule 70.7)

The following documents have been cited in the Search Report:

D1: WO 2000/070840 A2

D2: WO 2003/007189 A1

D3: US 2003/196199 A1.

All of the cited documents represent the prior art with regard to the subject-matter of the independent claims 1 and 8 of the present application and show communication systems between broadband TV systems and Internet users.

Document D1 shows an internet protocol data transmission for digital broad band subscriber television systems over digital broad band delivery system (DBDS) e.g. two way interactive digital cable television system using QAM, QPSK modulation. A subnet connection is established for sending IP data in MPEG format, from server in head end to an external network. The IP server validates the authority of the home communication terminal (HCT) for IP data connections. IP address is assigned to authorized HCT for the duration of IP connection, when connection request is received at head end. A route is established with paths IP data forwarding from server to authorized HCT and viceversa.

However, neither a system for enabling video content to be selected by a user and distributed via a multichannel video broadcasting system comprising a main server storing a plurality of selectable video contents nor comprising an authorization server accessible via the Internet for a user to transmit user commands to select video contents nor a distribution server for supplying, from the main video server to the broadcasting apparatus, selected video contents, are disclosed in D1.

Document D2 discloses an information retrieval-display apparatus in Internet which recalls selected data from a storage unit for retrieving data from Internet using PCs, enterprise server, PDA, web-enabled phones, cable TV set top boxes and home gateway systems. The distribution system may provide cable TV, satellite or direct broadcast. The cable provider, e.g., supplies video and computer data to a set-top box through a cable system. In addition to providing television programming to its customers, the cable provider also provides access to the internet.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/IB 04/03630**Supplemental Box**

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Box V (page 1)

Ordinarily a user would use a remote control to access various resources on the internet with graphical displays of the retrieved data appearing on the television set.

Document D3 additionally discloses a broadcast reception authorizing system for delivery of television programs through Internet which utilizes distance of geographical location and business rules for authorizing the delivery of a program to the location by an authorization server.

However, neither a system for enabling video content to be selected by a user and distributed via a multichannel video broadcasting system comprising a main server storing a plurality of selectable video contents nor comprising an authorization server accessible via the Internet for a user to transmit user commands to select video contents nor a distribution server for supplying, from the main video server to the broadcasting apparatus, selected video contents, nor comprising a system being arranged to initiate the broadcast of a selected video content on the indicated available channel are disclosed in D2 or D3, respectively.

The remaining claims 2 to 7, and 9 to 13 of the present application specify preferred embodiments of the subject-matter of the independent claims 1 and 8.

Summarizing, all of the above cited documents merely define the state of the art. Therefore, the subject-matter of claims 1 to 13 can be considered novel and involving an inventive step. Industrial applicability is given.